

# Central Supply-Quartermaster Merger Report Out

# "Supply & Demand"

May 25-28

# **The Opportunity**

Greg Wright, Business Manager Kaizen Sponsor

Chad Dahm, Department of Human Services, Des Moines



# The "Supply & Demand" Team

Name of person presenting slide



# Team Members "Supply & Demand"

#### Sonia

Facilitator
Facilitator
Team leader
Members

**Chad Dahm, Department of Human Services Ann Hogle, Performance Improvement** Russ Pape, Safety Officer **Sonia Freeman, Central Supply** Alayne Doe, Central Supply **Becky Starits, Central Supply Gerene Thompson, Central Supply** Tami Smith, Quartermaster Mike Hines, Quartermaster John Griffith, Quartermaster **Shelley Gilgen, Maintenance** Jan Doe, Nursing Penny Cutler-Bermudez, Rehab Services Fern Steward, Nursing Val DeVolder, Print Shop Peggy Rohach, Respiratory Therapy **Karen Minser, Central Supply** 

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### Scope

Gerene

➤ This event will address inventory, purchasing, receiving products, receiving and filling orders from internal customers and delivering of products.



#### Goals

**Becky** 

- 1. Zero duplication of processes
- Single standardized order form and process
- 3. Zero disruption of services due to lack of product



#### **Objectives**

#### **Fern**

- 1. Combine the functions and responsibilities of QM and CS
- 2. Become more efficient
- 3. Ability to handle the ordering of supplies, inventory and delivery of respiratory supplies
- 4. Incorporate resident employees into the new department
- 5. Determine a reasonable response time for deliveries to customers
- 6. Develop a standardized and consistent department communications process
- 7. Educate the customers on the new department and new processes and their new role to elicit their cooperation
- 8. Develop a positive and mutually respectful working environment
- 9. Develop a consistent inventory and reorder process
- 10. Determine appropriate mail delivery system



### Kaizen Methodology

#### **Tami**

- Clear objectives
- > Team process
- > Tight focus on time
- Quick & simple
- Necessary resources immediately available
- Immediate results (new process designed by end of week)
- ➤ 5S "mindset"--use the steps to support the event activities
  - > Sort, Set in order, Shine, Standardize, Sustain



## **Current Process**

Val











### **Brainstorming**

**Peggy** 

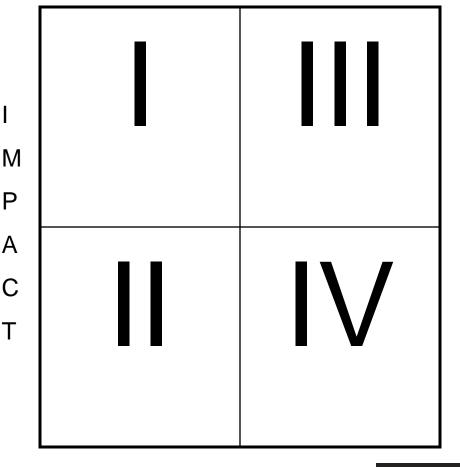
- One order form for QM and CS supplies
- Electronic ordering only
- Realign duties and cross train for QM and CS staff
- Standardize inventory in MP2, which includes reorder quantities
- Streamline mail system
- Complete bar coding for all three departments



#### **De-selection Process**

**Peggy** 

- Identifies
  - Impact to customer
  - Difficulty implementing
- Helps to rate/ rank solutions to resolve issues while identifying ease of implementation



DIFFICULTY



# **New Process**

Mike



#### Results

#### **Mike**

	Current	New	% Change
Total Steps	456	338	26%
Total Delays	40	6	85%
Value Added Steps	34	30	12%
Decisions	24	20	17%
Total Handoffs	68	13	81%

Doing more with fewer staff (4 less) from the three departments Processes more efficient



#### Penny

Ite m	Item Description	Person Responsible	Due Date
1	Work with IT on purchasing memorials – process to send e-mail to Commandant's Office of purchase	Val	6-7-10
2	Education to all areas on QM deliveries one time per day – communication plan – 10:00 a.m. cut off MEMO	John & Mike	6-7-10
3	CS bulk delivery – educate and communicate with all areas involved – delivery only 2 times per week 10:00 a.m. cut off MEMO	Sonia, Jan, Fern	
4	Only electronic ordering – QM & CS – MEMO ONGOING (no faxes)	Sonia	6-7-10
5	IT intern to assist completion of bar-coding	Peggy	7-30-10
6	Small non-emergency items the units will pick up unless can wait for regular pick up – Memo	Gerene	6-14-10
7	Standardized order form for CS-QM – including trial period – training and roll-out	Mike, Chris, Carl	8-15-10 <b>LEAN</b>

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#### Penny

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8	Bar coding in all three departments	Peggy, Tami, Sonia	8-30-10
9	HCPCS in MP2	Peggy, Sonia, Tami, Chris	8-30-10
10	Cross training of all staff - procedure manuals for cleaning	QM, CS & RT staff	9-1-10
11	Centralized Mail System	Val, Becky, Gerene, Penny,	9-10-10
12	Evaluate items that can be stored in QM from CS	John, Alayne	9-1-10
13	Standardize inventory in MP2 – disposable equipment Input into MP2 prior to deliveries to unit for CS & QM	Shelley, Peggy, Mike, Sonia	9-1-10
14	Units go back to ordering own CS supplies until MP2 fully implemented on all the units – MEMO – standardized process on all units by building – NUCS and Nsg. Staff place items where they want.	Jan, Fern	6-30-10-11-11-11-11-11-11-11-11-11-11-11-11

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#### **Alayne**

15	QM realign work duties for better flow and efficiency due to increased workload	Tami, Mike, John	6-24-10
16	Key control for off-shift (need access control)	Russ, John, Sonia	9-1-10
17	Volunteers to help with mail (flowers, etc.)	Becky	6-7-10
18	CS to order disposable RT supplies	Sonia, Peggy	7-1-10
19	Evaluate work hours	Becky, Sonia, Gerene	7-1-10
20	Utilize arts and crafts cart in QM	Penny	6-15-10
21	License tugger staff	Mike, John	6-30-10
22	Emergency work orders change number	Russ	6-4-1 <b>1                                  </b>
23	LPN change cannula when changing neb-kit every 2 weeks	Jan, Fern	6-30-10-AN State of Iowa Continuous Improvement

#### **Alayne**

24	Remove unnecessary items from QM that belong to other areas – review other areas for storage	Tami, Mike, John	6-30-10
25	Lab paperwork goes down with census or faxed	Fern	6-30-10
26	Until MP2 is up and running – CS & QM will highlight if an item is unavailable when they deliver products	Mike, John, Alayne, Sonia	6-7-10
27	Stand up computer is not hooked to computer	Sonia, Becky	6-30-10
28	Review PMs and frequency and necessity	Alayne, Peggy, Shelley	7-30-10
29	New emergency work order number	Russ	5-28-10
30	Refine donation process	John, Mike	Ongoing
31	Review menu and recreation calendar distribution	Gerene, Becky, Val	7-30-1 <del>0</del>
32	Can database allow those who ordered something to view the status	Carl, Chris, Val	7-30-10 LTAN State of Iowa Continuous Improvement

## **Team Member Experience**

John, Mike



#### **Comments**

 Mike Rohlf, Kaizen Facilitator, Department of Economic Development, Des Moines

Russ Pape, IVH Safety

Ann Hogle, Performance Improvement



# We welcome your questions and comments!

